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FIRST NAMED INVENTOR

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any	change of address)
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FILING DATE

25105

APPLICATION NO.

7590

10/31/2008

Vesuvius Crucible Company 250 Park West Drive Pittsburgh, PA 15275



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Thomas C. Dunford	(Depositor's name)
Chound and	(Signature)
12/30/2008	(Date)

CONFIRMATION NO.

ATTORNEY DOCKET NO.

					· · · · · · · · · · · · · · · · · · ·	
10/565,480	01/20/2006		Philippe Mutsaarts			9917
TITLE OF INVENTION	I: METHOD FOR DETE	ERMINING REUSE OR I	DISPOSAL OF A REFACT	TORY PLATE AND DEV	ICE THEREFOR	
	T		Taylor IG. TION FEE DUE	PDEM BY ID ICCUE EEE	TOTAL SEE(S) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/02/2009
EXAN	INER	ART UNIT	CLASS-SUBCLASS	]		
KERNS,	KEVIN P	1793	164-457000			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer		2. For printing on the p		Thomas	J. Clinton M. Satina	
		or agents OR, alternative	<ul> <li>3 registered patent attorn vely,</li> </ul>	ieys	10 ( / :	
		registered attorney or agent) and the names of up to			M. Satina	
Number is required	· or more recent) attac	ned. Use of a Customer	listed, no name will be		10 IS 3	
			THE PATENT (print or ty			
PLEASE NOTE: Un	less an assignee is iden th in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NC	data will appear on the p T a substitute for filing an	atent. If an assignee is it assignment.	dentified below, the docu	iment has been filed for
(A) NAME OF ASSI		•		and STATE OR COUNT		
,	us CruciBLE	Company	103 F	oulk Road, ington, Delas	Suite 202	) 115A
Please check the approp	riate assignee category o	r categories (will not be p	rinted on the patent):	Individual Corporat	ion or other private group	entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fec(s): (Plea	ase first reapply any prev	viously paid issue fee sho	own above)

Please check the appropriate assignce category or categories (will not be	be printed on the patent):		
4a. The following fee(s) are submitted:  Issue Fee  Publication Fee (No small entity discount permitted)	4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.		
Advance Order - # of Copies	The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 22028/ (enclose an extra copy of this form)		
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).		
NOTE: The Issue Fee and Publication Fee (if required) will not be accinterest as shown by the records of the United States Patent and Trader	epted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party mark Office.		
Authorized Signature Thomas J. Clinton	Date DECEMBER 30, 2008		
Typed or printed name Thomas J. Clinton	Registration No. 40, 56/		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Thomas C. Dunford	(Depositor's name)
Choness Carpe	(Signature)
12/30/2008	(Date)

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		DRNEY DOCKET NO.	CONFIRMATION NO.
10/565,480	01/20/2006		Philippe Mutsaarts			9917
TITLE OF INVENTION	: METHOD FOR DETE	ERMINING REUSE OR	DISPOSAL OF A REFACT	TORY PLATE AND DEV	VICE THEREFOR	•
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	110	61510	£200	£0.	£1910	02/02/2000

nonprovisional	NO .	\$1510	\$300	\$0	\$1810	02/02/2009
EXAM	MINER	ART UNIT	CLASS-SUBCLASS			
KERNS,	KERNS, KEVIN P 1793		164-457000	•		
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(A) NAME OF ASSIGNEE

Vesuvius CRUCIBLE Company

RESIDENCE:	(CITY a	nd SIA	TE OR COL	JNIKY)
102	FAI	116	ROAK	Si.

103 Foulk Road, Suite 202 Wilmington, Delaware 19803 USA

ease check the appropriate assignee category or categories (will not be	e printed on the patent): 🔲 Individual 🕱 Corporation or other private group entity 🚨 Government
The following fec(s) are submitted:  State Sce  Publication Fee (No small entity discount permitted)  Advance Order - # of Copies	4b. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 22028 (enclose an extra copy of this form)
Change in Entity Status (from status indicated above)  ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
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Typed or printed name Thomas J. Clinton

DECEMBER 30, 2008 Date

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